

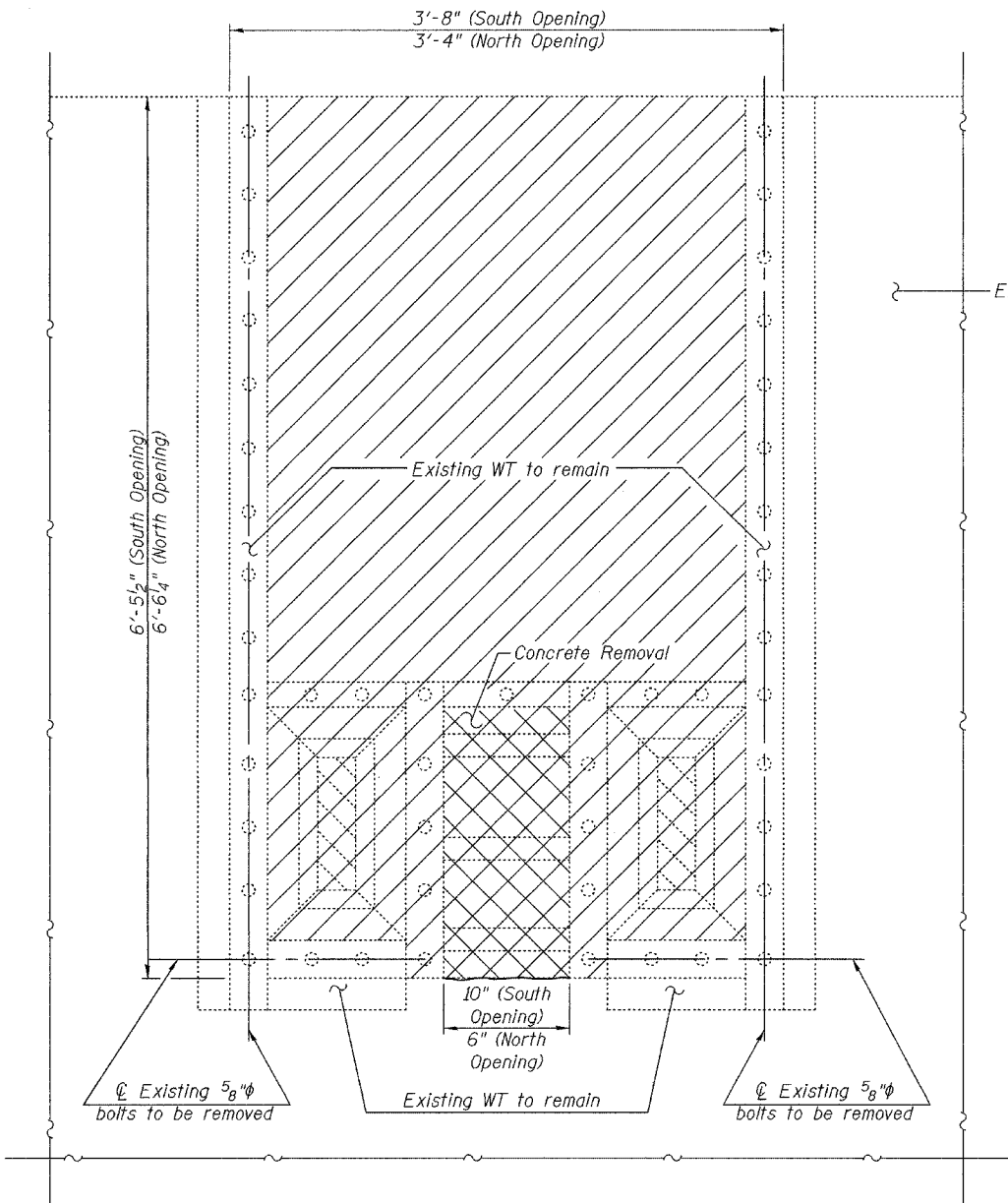
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET
F.A.U. RT. 9105	119BR	MADISON	425	348
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 2

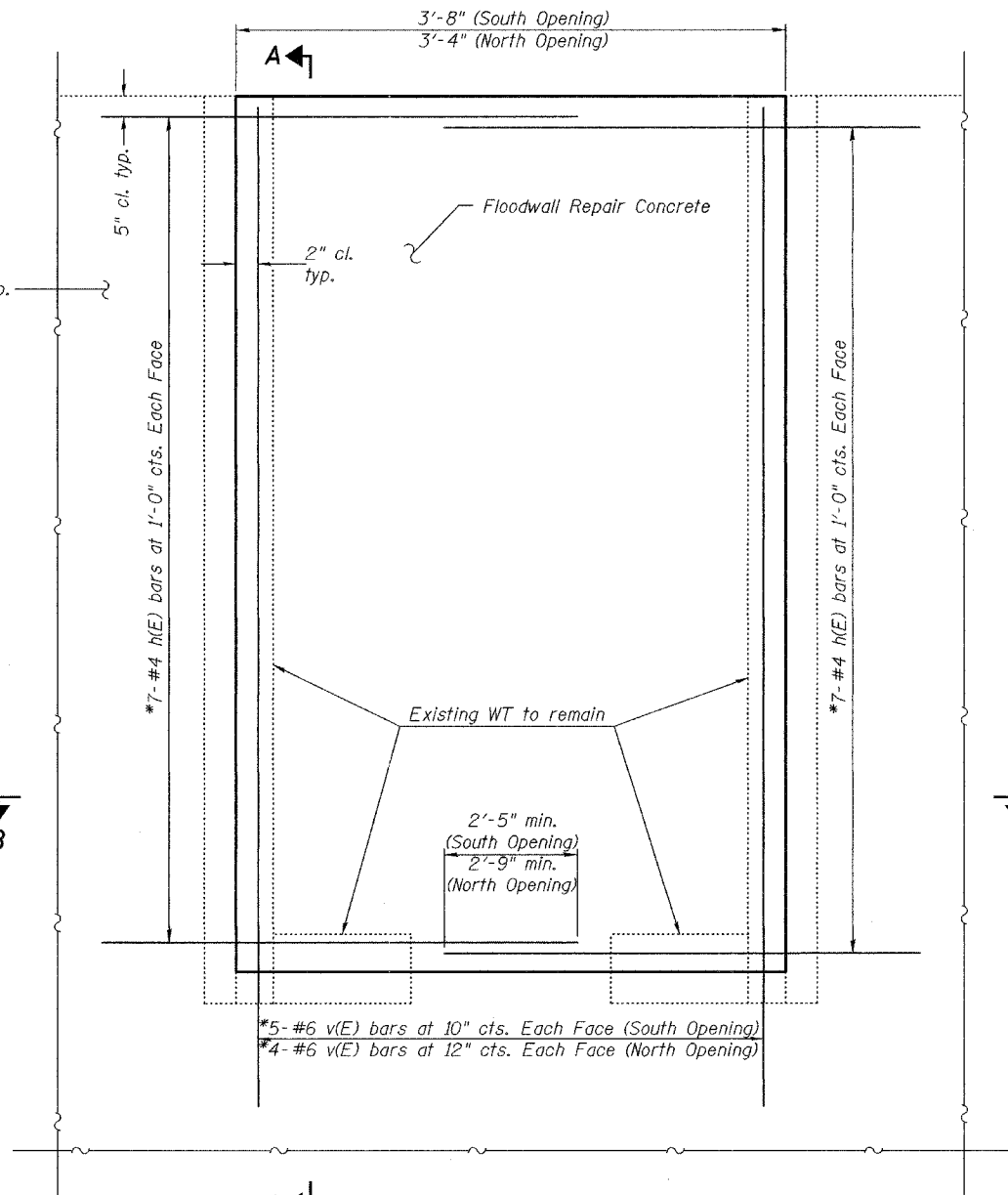
2 SHEETS

Contract No. 76561



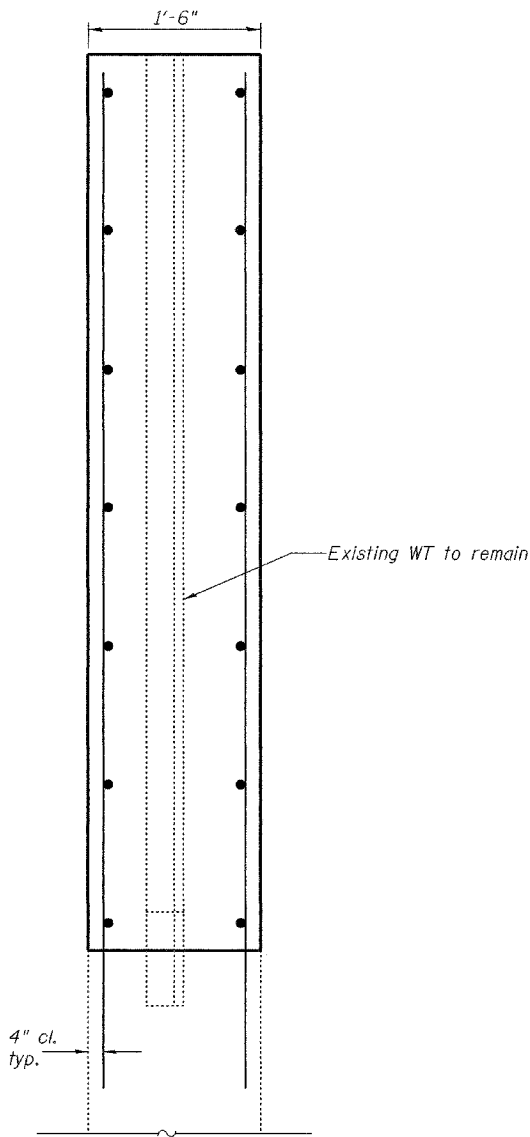
**ELEVATION**

(Showing Existing Condition)



**ELEVATION**

(Showing New Construction)



**SECTION A-A**

Note:

All materials and the repair method shall conform to the requirements stated in the Corps of Engineers Standard Specifications. See Floodwall Repair Special Provisions.

Cross-hatched area shows concrete removal.

This concrete shall be removed by saw cutting.

Cost included with Floodwall Repair.

Hatched areas show removal of existing steel and associated hardware (steel plates, bent plates, seal plates, bolts, rubber seal, etc.). Cost included with Floodwall Repair.

Cost of all work shown is included in the pay item

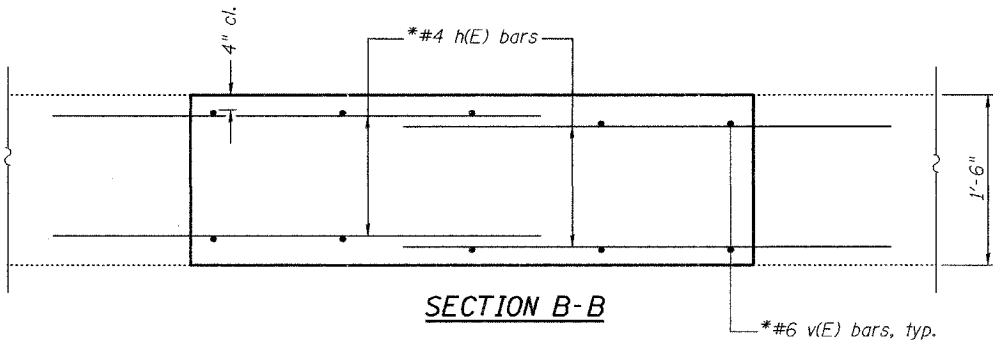
Floodwall Repair - See Special Provision.

Any steel to remain shall be cleaned of all rust and oil.

Cost is included in the pay item Floodwall Repair.

**BAR LIST**

Bar	No.	Size	Length	Shape
h(E)	56	#4	3'-10"	
v(E)	18	#6	7'-1"	



**SECTION B-B**

\*Epoxy grout v(E) and h(E) bars. The diameter of the drilled hole shall be 1/4" larger than the diameter of the bar to be epoxy grouted. The length of the hole shall be minimum 9". See Corps of Engineers Standard Specification, Section 03210 paragraph 3.1.8. Cost of hole drilling and epoxy grouting is included with Floodwall Repair.

**BILL OF MATERIAL**

Item	Unit	Total
Floodwall Repair	L. Sum	1

**FLOODWALL REPAIR DETAILS**  
F.A.U. ROUTE 9105 - SECTION 119BR  
MADISON COUNTY  
STRUCTURE NUMBER 060-6002

DESIGNED Dhruv Narielwala  
CHECKED Chi-Cheung Chau  
DRAWN Amber M. Seiber  
CHECKED DPN/CCC

April 28, 2004  
EXAMINED Thomas J. Donagall  
PASSED Ralph E. Anderson  
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2004